EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|--|---------------------------|---------------------|---------|---------------------|
| _1 | 46 | "725".clas. and (guide with separate with stor\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:01 |
| 2 | 17 | 1 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:03 |
| .3 | 79 | "725".clas. and (second with storage same guide) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:13 |
| _4 | 23 | "725".clas. and (second adj storage same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 15:59 |
| <u>.</u> 5 | 6 | 4 and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:00 |
| _6 | 1676 | okamoto.in. and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:47 |
| _7 | 0 | okamoto.in. and interface and (member- only) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:47 |
| _8 | 607 | okamoto.in. and interface and (member subscriber) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:48 |
| _9 | 7 | 8 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 16:48 |
| S1 | 1 | 10/588968 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:17 |
| 32 | 12 | 725/25,139,141,142,151,153.cds. and (membership) and ((smart IC) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:22 |
| 33 | 38 | "725".clas. and (membership) and ((smart IC) with card) and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:24 |
| 34 | 0 | (membership) and priviledge and ((smart IC) with card) and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:32 |
| 35 | 46 | custom same (membership) and ((smart IC) with card) and interface | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:33 |
| 36 | 23 | (custom same member\$4 same display) and ((smart IC) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:40 |
| S7 | 23 | (enhanced same member\$4 same display) and ((smart IC) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:44 |
| 38 | 81 | "725".clas. and (member\$4 same (enhanced custom\$4) same (application display)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:50 |
| 39 | 4 | S8 and ((ic smart) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:50 |
| S10 | 564 | (membership) same ((ic smart) with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:52 |
| S11 | 4 | S10 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 09:54 |
| 512 | 144 | ((content program) with reproduction) and (based same membership) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 10:26 |
| S13 | 2 | 725/25.ccls. and 725/39.ccls. and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 10:52 |
| S14 | 28 | 725/25.ccls. and membership | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/28 11:01 |

| S16 | 2 | jp-2003348685-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:06 |
|-----|-----|---|--|----|----|---------------------|
| S18 | 2 | jp-2003190610-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/07/28 11:07 |
| S19 | 0 | (membership same ((smart ic) adj card) same information) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:05 |
| S20 | 252 | (membership same ((smart ic) adj card) same information) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:05 |
| S21 | 81 | S20 and ((dvd adj player) set\$1top\$1box stb receiver) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:06 |
| S22 | 18 | S21 and (video) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:06 |
| S23 | 59 | 725/132,140,152.ccls. and ((subscrib\$3 subscription member\$4) same card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:13 |
| S24 | 15 | 725/132,140,152.ccls. and ((subscrib\$3 subscription member\$4) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/29 18:13 |
| S25 | 298 | "725".clas. and ((subscrib\$3 subscription member\$4) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:01 |
| S26 | 149 | S25 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:02 |
| S27 | 539 | ((switch selection) with unit) and ((subscrib\$3 subscription member\$4) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:11 |
| S28 | 114 | ((unlock\$3) same (feature function) same ((smart ic) adj card)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:22 |
| S29 | 1 | S28 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:23 |
| S30 | 3 | S28 and (television) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 09:50 |
| S31 | 1 | "5367571".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:14 |
| S32 | 100 | ("5367571").URPN. | USPAT | OR | ON | 2008/07/30 10:14 |
| S33 | 158 | OKAMOTO.in. and (ic with card) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:20 |
| S34 | 3 | S33 and (membership) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:20 |
| S35 | 124 | ((storage stor\$3) same (member\$4 subscriber\$4)) and ((storage stor\$3) and (non\$1member\$4 non\$1subscriber\$4)) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:32 |
| S36 | 74 | S35 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 10:40 |
| S37 | 0 | ("2002/0184629").URPN. | USPAT | OR | ON | 2008/07/30 11:15 |
| S38 | 72 | "725".clas. and ((member\$4 subscriber\$4) with privilege) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 11:16 |
| S39 | 39 | S38 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 11:16 |

| S40 | 1 | "6181335".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 11:34 |
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| S41 | 165 | ("3891792" "3978470" "4197590" "4361848" "4381522" "4398216" "4484217" "4488179" "4528589" "4605964" "4621282" "4633462" "4695880" "4697209" "4706121" "4712105" "4724491" "4792972" "4805014" "4816901" "4829372" "4829558" "4829569" "4860379" "4876736" "4885803" "4920432" "4928168" "4947429" "4949187" "4959840" "4961109" "4975951" "4977455" "4995078" "4996597" "5001554" "501829" "5020129" "5027400" "5036394" "5036537" "5038402" "5046093" "5047867" "5073930" "5075771" "5077607" "5073930" "5075771" "5077607" "5073931" "501588" "511789" "5152011" "5155591" "5166886" "5172413" "5182639" "5225334" "522366" "5223924" "5225334" "5235419" "5237311" "5247347" "5293633" "5323240" "5365265" "5341474" "6343239" "5343516" "5345594" "534568" "5353121" "5355162" "5375768" "5365265" "5367571" "5375068" "5365265" "5367571" "5375068" "5343516" "5345594" "5349638" "5353121" "5355162" "5375068" "5365265" "5367571" "5375068" "5365265" "5367571" "5375068" "5365265" "5367571" "5375068" "5365265" "5367571" "5375068" "5365265" "5367571" "5375068" "5360348" "5396546" "5404393" "5440632" "5481294" "55473362" "5440632" "5481294" "552004" "5561708" "5663757" "5689663").PN. OR ("5696906" "5724091" "5764276" "5793414" "5805204" "5764276" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "5764276" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" "5793414" "5805204" "577801" | US-PGPUB; US-PAT; USOCR | OR | ON | 11:34 2008/07/30 12:07 |
| S42 | 1 | "D325581" "D329238" "D331760" "Re36207").PN. OR ("6181335").URPN. us-20050178833-\$.did. | US-PGPUB; | OR | ON | 2008/07/30 |
| S43 | 719 | (membership) and privilege and ((smart | USPAT; USOCR US-PGPUB; | OR | ON | 14:16 2008/07/30 |
| | | IC) with card) and interface | USPAT; USOCR | , | | 14:21 |
| S44 | 5 | S43 and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 14:21 |
| S45 | 1 | "6769127".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 14:23 |
| S46 | 1 | ("5583576").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 14:41 |

| S47 | 54 | "725".clas. and (((ic smart) adj card) same (member\$4 subscriber\$4) same channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 15:24 |
|-----|------|--|---------------------------|----|----|---------------------|
| S48 | 33 | S47 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/30 15:24 |
| S49 | 114 | (((ic smart) adj card) same (member\$4 subscriber\$4) same channel) and @PY<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 09:25 |
| S50 | 75 | ((((ic smart) adj card) same (member\$4 subscriber\$4)) and @PY<="2004" and "725".clas. and (schedule guide epg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 09:57 |
| S51 | 7857 | "725".clas. and ((display show) same only subscribe\$1 same channel same (epg guide schedule)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 10:29 |
| S52 | 34 | "725".clas. and ((display show) same only same subscribe\$1 same channel same (epg guide schedule)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 10:30 |
| S53 | 19 | "725".clas. and lawler.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 10:31 |
| S54 | 4 | ("20020184650" "20020184650" "20030009757" "20030070168" "20050021609"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 10:50 |
| S55 | 80 | "725".clas. and white.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:02 |
| S56 | 39 | "725".clas. and white.in. and (guide schedule epg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:03 |
| S58 | 19 | "725".clas. and white.in. and (guide schedule epg) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:03 |
| S59 | 94 | "725".clas. and matthews.in. and (guide schedule epg) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:04 |
| S64 | 19 | "725".clas. and (((filter display show limit) with subscribed with channels) same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:15 |
| S65 | 0 | S64 and((second with storage) same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:15 |
| S66 | 0 | S64 and ((second with memory) same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:15 |
| S67 | 15 | S64 and (store same (guide schedule epg ipg)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:16 |
| S68 | 206 | "725".clas. and (((member subscriber) with only) same storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:20 |
| S69 | 21 | "725".clas. and (((member subscriber) adj only) same storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:21 |
| S70 | 26 | "725".clas. and (((member subscriber) adjonly) same application) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:22 |
| S71 | 79 | "725".clas. and ((subscriber adj only) with (function feature program privilege)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:25 |
| S72 | 57 | S71 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:25 |
| S74 | 2 | "725".clas. and ((member adj only) with (interface)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:28 |
| S75 | 3 | "725".clas. and (((member subscriber) adjonly) with (section)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:31 |
| S76 | 290 | "725".clas. and (((member subscriber) adjonly)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:31 |

| S77 | 197 | S76 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:32 |
|-----|-----|--|---------------------------|----|----|---------------------|
| S78 | 104 | S77 and (guide schedule egp ipg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 11:32 |
| S79 | 1 | ((channel with premium) same request same storage) and (local same (storage memory)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:05 |
| S80 | 923 | ((channel with information) same request same storage) and (local same (storage memory)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:06 |
| S81 | 60 | S80 and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:06 |
| S82 | 19 | S81 and (premium subscribed) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:07 |
| S84 | 14 | S83 and @py<="2004" and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:09 |
| S85 | 25 | ((premium adj channel) with database) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:12 |
| S86 | 2 | ((premium adj channel) with database) and (broadcast with database) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:12 |
| S87 | 2 | (((premium subscribed) adj channel) with database) and (broadcast with database) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:13 |
| S88 | 22 | (((premium subscribed) adj channel) with separate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:14 |
| S90 | 2 | (members\$1only) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:27 |
| S91 | 0 | (subscribers\$1only) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:28 |
| S92 | 1 | (subscriber\$1only) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:28 |
| S93 | 3 | "725".clas. and (smart adj card) same (subscri\$5 member\$4) same rule | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:32 |
| S94 | 1 | "5594493".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:40 |
| S95 | 77 | ("5594493").URPN. | USPAT | OR | ON | 2008/07/31 13:40 |
| S96 | 244 | ("20020002468" "20020076051" "20020107797" "3935933" "4011433" "4108350" "4124109" "4195864" "4412631" "4544590" "4568403" "4674041" "4723212" "4742215" "4794530" "4825053" "4837422" "4841712" "4868376" "4882675" "4910672" "4930129" "4941090" "4949256" "4954003" "4985615" "4992940" "5019452" "5019695" "5025372" "5056019" "5060793" "5060804" "5063596" "5115888" "5117355" "5128752" "5161256" "5162638" "5173851" "5185695" "5200889" "5202826" "5227874" "5256863" "5285278" "5287181" "5287268" "5299834" "5308120" "5353218" "5380991" "5402549" "5417458" "5420606" "5473690" "5483444" "5484998" "5491326" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 13:46 |

| ("5767896").URPN. | USPAT OF | R (ON | 2008/07/31 |
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| OR ("7051923").URPN. | | | |
| "6689345" "RE34915" "RE36116").PN. | | | |
| "6549912" "6612490" "6681995" | | | |
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| "5531 | | 482" "5535118" "5537314" | 482" "5535118" "5537314" |

| S98 | 138858 | ((subscriber member) with function\$5) | USPAT | OR | ON | 2008/07/31 13:58 |
|------|--------|--|---------------------------|----|----|---------------------|
| S99 | 606 | S98 and "725".clas. and @py<="2004" | USPAT | OR | ON | 2008/07/31 13:59 |
| S100 | 0 | "725".clas. and (non\$1subscriber with mode) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:04 |
| S101 | 7 | "725".clas. and (non\$1subscriber with operation) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:05 |
| S102 | 1 | "6607136".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:11 |
| S103 | 98 | ("2990646" "4207696" "4231184" "4390877" "4637007" "4640034" "4673371" "4682370" "4717364" "4840602" "4851654" "4857030" "4961229" "4973286" "4978840" "4984380" "5176560" "5191615" "5209695" "5280527" "5307051" "5314336" "5356326" "5407376" "5423073" "5452901" "5479408" "5583933" "5606732" "5635701" "5638047" "5647787" "5655945" "5697829" "5708853" "5740232" "5752880" "5763862" "5764512" "5778187" "5786764" "5789733" "5800243" "5809245" "5815020" "5847752" "5864794" "5921674" "6016476" "6018641" "6019285" "6089942" "6389055" "H001469").PN. OR ("6607136").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:15 |
| S104 | 0 | ((non\$1subsciber) with access) and "725". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:20 |
| S105 | 11 | ((non\$1subscriber) with access) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:21 |
| S106 | 1 | ((non\$1member) with access) and "725". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:22 |
| S107 | 1 | ((non\$1subscriber) with function) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:23 |
| S108 | 15 | ((non\$1subscriber) with (display interface)) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 14:23 |
| S109 | 165 | ("3891792" "3978470" "4197590" "4361848" "4381522" "4398216" "4484217" "4488179" "4528589" "4605964" "4621282" "4633462" "4639225" "4688218" "4688246" "4695880" "4697209" "4706121" "4712105" "4724491" "4792972" "4805014" "4816901" "4829372" "4829558" "4829569" "4860379" "4876736" "4885803" "4920432" "4928168" "4947429" "4949187" "4959840" "4961109" "4975951" "4977455" "4995078" "4996597" "5001554" "5015829" "5020129" "5027400" "5036394" "5036537" "5038402" "5046093" "5047867" "5073930" "5075771" "5077607" "5078019" "5091782" "5093718" "5103314" "5105268" "5130792" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 15:57 |

| | | "5132789" "5133079" "5144663" "5150118" "5151782" "5151789" "5152011" "5155591" "5166886" "5172413" "5182639" "5202817" "5206722" "5206954" "5216515" "5221962" "5223924" "5225334" "5235419" "5237311" "5247347" "5253066" "5253275" "5260778" "5283639" "5289271" "5293540" "5293633" "5323240" "5327554" "5339239" "5339315" "5341166" "5341474" "5343239" "534516" "5345594" "5345638" "5353121" "5355162" "5357276" "5365265" "5367571" "5375068" "5390348" "5396546" "5404393" "5404505" "5410326" "5410344" "5414426" "5416508" "5473362" "5479268" "5481294" "5500794" "5561708" "5561709" "5570126" "5661516" "5663757" "5689663").PN. OR ("5696906" "5724091" "5764276" "5793414" "5805204" "5877801" "5903319" "D301037" "D314383" "D325581" "D329238" "D331760" | | | | |
|------|-----|---|---------------------------|----|----|---------------------|
| S110 | 4 | "Re36207").PN. OR ("6181335").URPN. ("20020184650" "20020184650" "20030009757" "20030070168" "20050021609").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:02 |
| S111 | 17 | "725".clas. and ((display\$3 show\$3) with only with subscribed) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:03 |
| S112 | 10 | S111 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:03 |
| S113 | 17 | (guide schedule epg ipg) same (only with subscribed with channel) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:06 |
| S114 | 11 | S113 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:07 |
| S115 | 1 | "6981273".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:16 |
| S116 | 1 | "5,988,078".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:21 |
| S117 | 138 | ("3891792" "3978470" "4197590" "4361848" "4381522" "4398216" "4484217" "4488179" "4528589" "4605964" "4621282" "4633462" "4639225" "4688218" "4688246" "4695880" "4697209" "4706121" "4712105" "4724491" "4792972" "4805014" "4816901" "4829372" "4829558" "4829569" "4860379" "4876736" "4885803" "4920432" "4928168" "4947429" "4949187" "4959840" "4961109" "4975951" "4977455" "4995078" "4996597" "5001554" "5015829" "5020129" "5027400" "5036394" "5036537" "5049990" "5056138" "5057917" "5073930" "5075771" "5077607" "5078019" "5091782" "5093718" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:38 |

| | | "5103314" "5105268" "5130792" "5132789" "5133079" "5144663" "5150118" "5151782" "5151789" "5152011" "5155591" "5166886" "5172413" "5182639" "5202817" "5206722" "5206954" "5216515" "5221962" "5223924" "5225334" "5235419" "5237311" "5247347" "5253066" "5253275" "5260778" "5283639" "5289271" "5293540" "5293633" "5323240" "5327554" "5339239" "5339315" "5341166" "5341474" "5343239" "5343516" "5345594" "5349638" "5353121" "5355162" "5375068" "5390348" "5396546" "5404393" "5404505" "5410326" "5410344" "5414426" "5416508" "5473362" "5479268" "5481294" "5500794" "5561708" "5561709" "5570126" "5661516" "5663757" "5689663").PN. OR | | | | |
|-------|-----|---|---------------------------|----|----|---------------------|
| S118 | 5 | ("5696906" "5724091" "5764276" "5793414" "5805204" "5877801" "5903319" "D301037" "D314383" "D325581" "D329238" "D331760" "Re36207").PN. | US-PGPUB; | OR | ON | 2008/07/31 |
| | | "6401242" "6721018").PN. | USPAT; USOCR | | | 16:42 |
| S119 | 145 | (member\$4 subscriber\$4 subscription) same ((ic smart) with card) and "725". clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:45 |
| S120 | 88 | S119 and (guide schedule epg ipg) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:45 |
| S121 | 3 | S119 and ((guide schedule epg ipg) same (subscribed with channel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 16:46 |
| S122 | 0 | (distribute same ((ic smart) adj card) same (member44 subscruber\$4)) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 17:25 |
| S123 | 0 | (distribute same ((ic smart) adj card) same (member44 subscriber\$4)) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 17:25 |
| S124 | 6 | (distribute same ((ic smart) adj card)) and "725".clas. and @py<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/31 17:25 |
| S125 | 34 | ((non\$1member non\$1subscriber) with (∞ntent program\$4 application)) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 08:50 |
| \$126 | 30 | ("20020059581" "20020199184" "20030198462" "20040221308" "20050097601" "3886302" "4381522" "4430669" "4506387" "4685131" "4739510" "4896347" "4920432" "5003384" "5027400" "5109482" "5241671" "5245420" "5619249" "5629733" "5659350" "6314572" "6314575" "6473903" "6513160" "6515680" "6564383" "6588013" "6604240" "6745391").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 08:56 |

| S127 | 1 | 10/803116 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:07 |
|------|-------|---|---------------------------|----|----|---------------------|
| S128 | 103 | "725".clas. and ((guide schedule epg) same premium same subscribe\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:21 |
| S129 | 67 | S128 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:21 |
| S130 | 1 | "725".clas. and ((guide schedule epg) same premium same subscribe\$1 same (filter limit)) and @py< = "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:22 |
| S131 | 18 | "725".clas. and ((guide schedule epg) same premium same subscribe\$1 same (display show)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:22 |
| S132 | 37 | ("5815145").URPN. | USPAT | OR | ON | 2008/08/01 09:30 |
| S133 | 138 | ((non\$1member non\$1subscriber) with (content program\$4 application)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:45 |
| S134 | 63 | S133 and television | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:45 |
| S135 | 110 | "725".clas. and (upgrade with interface) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:47 |
| S136 | 42 | S135 and @py<="2004" and (member subscriber) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 09:48 |
| S137 | 23 | ((non\$1member) with website) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:11 |
| S138 | 4 | S137 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:11 |
| S139 | 36 | (special with (member) with website) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:12 |
| S140 | 12 | (special with (member) with website) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:12 |
| S141 | 17436 | "725".clas. (member with services) and @py<="2004" and non\$1member | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:13 |
| S142 | 0 | "725".clas. and (member with services) and @py<="2004" and non\$1member | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:13 |
| S143 | 63 | "725".clas. and (member with services) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:13 |
| S144 | 98 | ("2990646" "4207696" "4231184" "4390877" "4637007" "4640034" "4673371" "4682370" "4717364" "4840602" "4851654" "4857030" "4961229" "4973286" "4978840" "4984380" "5176560" "5191615" "5209695" "5280527" "5307051" "5314336" "5356326" "5407376" "5423073" "5452901" "5479408" "5583933" "5606732" "5635701" "5638047" "5647787" "5655945" "5752880" "5708853" "5740232" "57752880" "5763862" "5764512" "5778187" "5786764" "5789733" "5800243" "5809245" "5815020" "5847752" "5864794" "5921674" "6016476" "6018641" "6019285" "6089942" "6389055" "H001469").PN. OR ("6607136").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:18 |

| S145 | 7 | ("5144663" "5953047" "6002450" "6035037" "6392757" "6745223" "6882299").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:25 |
|------|-----|---|---------------------------|----|----|---------------------|
| S146 | 1 | "6745223".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 11:27 |
| S147 | 35 | ((((smart ic) adj card) with mode) and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 12:44 |
| S148 | 21 | S147 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 12:44 |
| S149 | 4 | (((smart ic) adj card) with mode with operation) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 12:48 |
| S150 | 10 | (((smart ic) adj card) with (selection adj unit)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/01 13:44 |
| S151 | 6 | ("6564995"). URPN. | USPAT | OR | ON | 2008/08/01 14:16 |
| S152 | 19 | "725".clas. and (selection with unit with display) same (guide schedule) | USPAT | OR | ON | 2008/08/01 15:00 |
| S153 | 33 | "725".clas. and (ic adj card) with (slot inserted) | USPAT | OR | ON | 2008/08/01 15:15 |
| S154 | 30 | "725".clas. and ((ic smart) adj card) with (points) | USPAT | OR | ON | 2008/08/01 16:24 |
| S155 | 0 | "725".clas. and ((ic smart) adj card) with (member\$4 with points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 16:24 |
| S156 | 15 | "725".clas. and ((ic smart) adj card) with (points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 16:24 |
| S157 | 28 | ("5835864").URPN. | USPAT | OR | ON | 2008/08/01 16:26 |
| S158 | 4 | "725".clas. and ((ic smart) adj card) with (token) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:01 |
| S159 | 0 | "725".clas. and ((ic smart) adj card) same (membership with points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:02 |
| S160 | 4 | ((ic smart) adj card) same (membership with points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:02 |
| S161 | 0 | ((ic smart) adj card) same (membership with reward) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:02 |
| S162 | 0 | ((ic smart) adj card) same (member with reward) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:03 |
| S163 | 0 | ((ic smart) adj card) same (subscriber with reward) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:03 |
| S164 | 35 | ((ic smart) adj card) same (subscriber same points) and @py<="2004" | USPAT | OR | ON | 2008/08/01 17:04 |
| S165 | 579 | (((ic smart) adj card) same (slot interface) same (mode setting)) and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:45 |
| S166 | 29 | S165 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:46 |
| S167 | 16 | ((((ic smart) adj card) same (slot interface) same (mode with selection)) and @py<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:52 |
| S168 | 107 | (((ic smart) adj card) same (slot interface) same (mode with operation)) and @py<= "2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:54 |

| S169 | 1 | S168 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 11:54 |
|------|-------|--|---------------------------|----|----|---------------------|
| S170 | 34 | ("3977785" "4168396" "4278837" "4465901" "4562306" "4598810" "4634807" "4688169" "4725079" "4748561" "4890319" "4890321" "4926480" "5068894" "5123045" "5247575" "5375240" "5412191" "5420405" "5440631" "5444779" "5461217" "5509070" "5530520" "5532920" "5581708" "5678029" "5705798").PN. OR ("6564995").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:05 |
| S171 | 295 | (((ic smart) adj card) same (slot interface)) and (mode with set\$3) and (instruction with unit) and ((inquiry determin\$3) with unit) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:10 |
| S172 | 116 | S171 and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:11 |
| S173 | 3 | S172 and "725".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 12:11 |
| S174 | 13314 | ((member subscriber) with only with (content program application)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:57 |
| S175 | 696 | ((member subscriber) with only with (content program application) same storage) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:58 |
| S176 | 52 | ((member subscriber) with only with (content program application) same storage) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:58 |
| S177 | 4 | ((member subscriber) adj only with storage) and "725".clas. and @py<="2004" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/02 16:59 |
| S178 | 1 | "5524195".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:08 |
| S179 | 8767 | "715".clas. and (subscriber member) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:19 |
| S180 | 2849 | S179 and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:19 |
| S181 | 409 | "715".clas. and ((subscriber member) with interface) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:20 |
| S182 | 14 | ("5173589" "5218406" "5367571" "5497418" "5601435" "5835864" "5923759" "5990927").PN. OR ("6452616").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/02 10:44 |
| S183 | 184 | (((ic smart) adj card) same program) and "725".clas. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:25 |
| S184 | 126 | (((ic smart) adj card) with program) and "725".clas. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:25 |
| S185 | 22 | (((ic smart) adj card) with program) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:29 |
| S186 | 1 | "6452616".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:31 |
| S187 | 0 | (((ic smart) adj card) with application same (authroiz\$5)) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:35 |

| S188 | 8 | (((ic smart) adj card) with load\$3) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 09:37 |
|------|-----|--|---------------------------|----|----|---------------------|
| S189 | 16 | ("5757417" "5915085" "5925127" "5978381" "6044466" "6047377" "6115079" "6163316" "6256393" "6484261" "6665869" "6745245").PN. OR ("6948183").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 10:21 |
| S190 | 18 | (((ic smart) adj card) with interface) and 725/25-31.ccls. and @rlad< = "20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 14:17 |
| S191 | 2 | "725".clas. and (basic adj program adj guide) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 15:58 |
| 3192 | 31 | "725".clas. and (version adj program adj guide) and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 17:07 |
| S193 | 14 | ("5173589" "5218406" "5367571" "5497418" "5601435" "5835864" "5923759" "5990927").PN. OR ("6452616").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 17:53 |
| S194 | 32 | ("5105268" "5235328" "5282244").PN. OR ("5835864").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 17:56 |
| S195 | 30 | ("20010005901" "20010037502" "20020007488" "20020010932" "20020029347" "20020044656" "20020087968" "20020133413" "20030093812" "20030105679" "5397571" "5481609" "5734589" "5835864" "5852290" "5923759" "5987612" "6014748" "6055314" "6405369" "6424947" "6452616" "6487723" "6594361" "6615254" "6714650" "6738047" "6754904" "6813639" "7003500").PN. OR ("7134134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/04 18:01 |
| S196 | 1 | "6745223".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:12 |
| S197 | 1 | "6637029".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:12 |
| S198 | 34 | ("3977785" "4168396" "4278837" "4465901" "4562306" "4598810" "4634807" "4688169" "4725079" "4748561" "4890319" "4890321" "4926480" "5068894" "5123045" "5247575" "5375240" "5412191" "5420405" "5440631" "5444779" "5461217" "5509070" "5530520" "5532920" "5581708" "5678029" "5705798").PN. OR ("6564995").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:23 |
| S199 | 32 | ("5105268" "5235328" "5282244").PN. OR ("5835864").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:36 |
| 5200 | 78 | ((ic smart) adj card) and 725/25-31.ccls. and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 09:40 |
| 3201 | 137 | (premium with (guide epg ipg)) and "725". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 10:24 |
| 5202 | 89 | S201 and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 10:25 |
| S203 | 4 | ("6948183").URPN. | USPAT | OR | ON | 2009/02/06 10:32 |

| S204 | 0 | (fee-based) with guide and "725".clas. | USPAT | OR | ON | 2009/02/06 10:42 |
|------|----|--|---------------------------|----|----|---------------------|
| S205 | 18 | (fee) with guide and "725".clas. | USPAT | OR | ON | 2009/02/06 10:43 |
| S206 | 48 | (menu interface guide) with non- subscriber and @rlad<="20040331" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 11:05 |
| S207 | 8 | (((non-member) (non-subscriber)) with mode).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 11:40 |
| S208 | 17 | (((non-member) (non-subscriber)) with (interface menu guide)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/06 11:41 |

2/6/2009 4:53:44 PM

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